

GREEN RIVER BRIDGE
7.8 mi. SE. of Daniel
County Road No. 145
Sublette County
Wyoming

HAER NO. WY-⁷⁶074

HAER
WYO,
18-DAN.V.
1-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
National Park Service
Rocky Mountain Regional Office
Department of the Interior
P. O. Box 25287
Denver, Colorado 80225

HISTORIC AMERICAN ENGINEERING RECORD

HAER
WYO
18-DAN.V,
1-

Green River Bridge

HAER No. WY-~~47~~-176

Location: Spanning Green River, on County Road No. 145; 7.8 miles southwest of Daniel, in Sublette County, Wyoming

UTM: 12.584360.4736655

Quad: Mount Airy

Date of Construction: 1905 (estimate)

Builder/Designer: Western Bridge Construction Company

Present Owner: Sublette County
21 South Tyler Street
Pinedale, Wyoming 82941

Present Use: Vehicular Bridge

Significance: The Green River Bridge is a combination of through and Pony spans that is unusual, though not unique, in Wyoming. This is the only pinned Pratt combination left in the State and is one of the more interesting of the earliest trusses.

Historians: Clayton B. Fraser and Richard G. Ewig
November 1981

~~NOTE: For more general information, see Wyoming Truss Bridges Survey,
HAER No. WY-17.~~

I. HISTORY

Built early in this century by the Western Bridge Construction Company,¹ this two span truss is a classic example of early roadway bridge technology.

II. DESCRIPTION

The Green River Bridge is a two span, steel pin connected six panel Pratt through and four panel Pratt Pony truss. It consists of two Pratt trusses - one through and one Pony, both pin connected - which are typical representatives of truss configurations common in the State's county road system. The structure is 169 feet long, with a 15-foot, 7-inch roadway. Top chords are two channels with cover plate and lacing; diagonals are paired eyebars. The Pratt through truss has angle struts with bar sway bracing.²

¹ Plaque on bridge, naming the builder.

² Historical Bridge Survey and Inventory Form. Wyoming State Highway Department.